

REMARKS

Applicant appreciates the Examiner's thorough consideration provided the present application. Claims 1-12, 14, 15 and 17-20 are now present in the application. The title and claims 1, 7 and 14 have been amended. Claims 13 and 16 have been cancelled. Claim 1 is independent. Reconsideration of this application, as amended, is respectfully requested.

Priority Under 35 U.S.C. §119

Applicant thanks the Examiner for acknowledging Applicant's claim for foreign priority under 35 U.S.C. §119, and receipt of the certified priority document.

Information Disclosure Citation

Applicant thanks the Examiner for considering the references supplied with the Information Disclosure Statement filed on September 26, 2005 and December 5, 2005, and for providing Applicant with an initialed copy of the PTO-1449 form filed therewith.

In addition, the Examiner indicated that the foreign references EP-1335636, JP-01-314816 and JP-61041828 are not in the file and should be submitted to complete the file. Applicant hereby re-submits the above-noted references concurrently with this Reply as attached.

Drawings

Applicant thanks the Examiner for accepting the formal drawings of the instant application.

Specification Objections

The title has been objected to due to its non-descriptiveness. In view of the foregoing amendments, it is respectfully submitted that this objection has been addressed. Accordingly, Applicant respectfully submits that this objection has been obviated and/or rendered moot. Reconsideration and withdrawal of this objection are respectfully requested.

Claim Rejections Under 35 U.S.C. §112

Claims 1-20 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. This rejection is respectfully traversed.

In view of the foregoing amendments, in which the Examiner's helpful suggestions have been followed, it is respectfully submitted that this rejection has been addressed. Accordingly, all pending claims are now definite and clear. Reconsideration and withdrawal of the rejection under 35 U.S.C. § 112, second paragraph, are therefore respectfully requested.

Claim Rejections Under 35 U.S.C. § 103

Claims 1-8, 10 and 12-17 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Hong, U.S. Patent No. 5,674,425, in view of Tanaka, U.S. Patent No. 4,107,502. Claims 9, 11 and 18-20 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Hong in view of Tanaka, and further in view of Suzuki, GB 2237487. These rejections are respectfully traversed.

Complete discussions of the Examiner's rejections are set forth in the Office Action, and are not being repeated here.

In light of the foregoing amendments, Applicant respectfully submits that these rejections have been obviated and/or rendered moot. While not conceding to the Examiner's rejections, but merely to expedite prosecution, as the Examiner will note, independent claim 1 has been amended to recite a combination of elements including "a first shielding plate located between the convection part and the outfit chamber for cutting off the heat transmitting from the convection part to the outfit chamber, the first shielding plate having at least one outlet hole, the fan in the outfit chamber drawing air surrounding the convection motor to pass through the at least one outlet hole into the outfit chamber so as to cool the convection motor." Support for the above combination of elements as set forth in amended claim 1 can be found in FIG. 7 as originally filed. Applicant respectfully submits that the combination of elements as set forth in amended independent claims 1 is not disclosed or suggested by references relied on by the Examiner.

The Examiner alleged that the combination of Hong and Tanaka discloses the subject matter of original claims 13 and 16. However, the Examiner in the outstanding Office Action did not indicate where and how the combination of Hong and Tanaka discloses the first shielding plate as recited in original claim 13, not to mention the non-existing outlet hole for cooling the convection motor as recited in original claim 16.

In fact, after a thorough review of Hong and Tanaka, Applicant found that neither Hong nor Tanaka discloses any "first shielding plate located between the convection part and the outfit chamber" as recited in original claim 13 (now incorporated in independent claim 1) and "the first shielding plate has a second outlet hole for cooling the convection motor" (now incorporated in independent claim 1.) In particular, as shown in FIG. 3 of Hong, the convection part 100 and the

outfit chamber 55 are isolated from each other. Therefore, the cooling fan 68 in the outfit chamber 55 cannot draw the air surrounding the convection motor 101 to pass through any non-existing hole into the outfit chamber 55 so as to cool the convection motor 101. Accordingly, Hong fails to teach “a first shielding plate located between the convection part and the outfit chamber for cutting off the heat transmitting from the convection part to the outfit chamber, the first shielding plate having at least one outlet hole, the fan in the outfit chamber drawing air surrounding the convection motor to pass through the at least one outlet hole into the outfit chamber so as to cool the convection motor” as recited in amended independent claim 1.

With regard to Suzuki, the convection motor 85 and the outfit chamber where a cooling fan 63 is located are also isolated from each other (see FIGs. 1, 2 and 7.) Therefore, the cooling fan 63 in the outfit chamber cannot draw the air surrounding the convection motor 85 to pass through any non-existing hole into the outfit chamber so as to cool the convection motor 85 in Suzuki. Accordingly, Suzuki also fails to teach “a first shielding plate located between the convection part and the outfit chamber for cutting off the heat transmitting from the convection part to the outfit chamber, the first shielding plate having at least one outlet hole, the fan in the outfit chamber drawing air surrounding the convection motor to pass through the at least one outlet hole into the outfit chamber so as to cool the convection motor” as recited in amended independent claim 1.

With regard to the Examiner’s reliance on Tanaka, this reference has only been relied on for its teachings related to a curved read part of the cooking chamber. This reference also fails to disclose the above combination of elements as set forth in amended independent claim 1. Accordingly, this reference fails to cure the deficiencies of Hong.

Accordingly, none of the utilized references individually or in combination teach or suggest the limitations of amended independent claim 1. Therefore, Applicant respectfully submits that amended independent claim 1 clearly defines over the teachings of the utilized references.

In addition, claims 2-12, 14, 15 and 17-20 depend, either directly or indirectly, from independent claim 1, and are therefore allowable based on their respective dependence from independent claim 1, which are believed to be allowable.

In view of the above remarks, Applicant respectfully submits that claims 1-12, 14, 15 and 17-20 clearly define the present invention over the references relied on by the Examiner. Accordingly, reconsideration and withdrawal of the rejections under 35 U.S.C. § 103 are respectfully requested.

Additional Cited References

Since the remaining patents cited by the Examiner have not been utilized to reject the claims, but rather to merely show the state of the art, no further comments are necessary with respect thereto.

CONCLUSION

All the stated grounds of rejection have been properly traversed and/or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently pending rejections and that they be withdrawn.

It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

In the event there are any matters remaining in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Dated: January 4, 2007

Respectfully submitted,

By 

James T. Eller, Jr.

Registration No.: 39,538

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road

Suite 100 East

P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

Attachments: **A copy of foreign references including EP-1335636, JP-01-314816 and JP-61041828**

